

Resolution 21-103 Testimony

MISC. COM. 472

ZP/TSH

From: CLK Council Info
Sent: Thursday, August 19, 2021 6:14 PM
Subject: Zoning and Planning Testimony

Written Testimony

Name Patty Kahanamoku-Teruya
Phone
Email pattyteruya@gmail.com
Meeting Date 08-26-2021
Council/PH Committee Zoning and Planning
Agenda Item Resolution 20-103 CD1
Your position on the matter Oppose
Representing Self
Organization

Aloha, I signed in Webex to speak on Thursday for the joint Committee.

Written Testimony

Mahalo!

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Monday, August 23, 2021 1:30 PM
Subject: Zoning and Planning Testimony

Written Testimony

Name	Steve
Phone	
Email	waianaecrider@hotmail.com
Meeting Date	08-26-2021
Council/PH Committee	Zoning and Planning
Agenda Item	Res. 21-03
Your position on the matter	Comment
Representing Organization	Self
Written Testimony	I'll make it short and sweet. As a resident of the Wai'anae Coast for over 55 years I am OPPOSED to any more landfills on our BEAUTIFUL coast. It's time for some other area to carry the burden we've carried for decades. Mahalo
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

Cynthia K. L. Rezentes

(808) 497-1432

Rezentesc@aol.com

August 26 2021

Chairs Brandon J.C. Elefante and Radiant Cordero
Joint Committees on Zoning and Planning and Transportation, Sustainability and Health
Honolulu Hale
Honolulu, HI 96813

RE: Resolution 21-103 CD1 Waimanalo Gulch Sanitary Landfill

Dear Chairs Elefante and Cordero:

As the City and County Department of Environmental Services embarks on deciding the issue of where the next landfill should be located, I would like to take this opportunity to reiterate to the Council the many years efforts by the neighboring communities of Waimanalo Gulch Sanitary Landfill (WGSL).

Since the initial inception of the WGSL was approved by the City Council of Honolulu allowing for the opening of the landfill in 1989, the community was promised that once the initial 60.5 acres of approved area was "filled" that the WGSL would be closed (not expanded, outward and upward). This commitment was made by then Mayor Frank Fasi and was confirmed in the early 2000's as the community was challenging the first proposed expansion of WGSL. As you know, this effort and continuing efforts and promises were never fulfilled by the City administration or subsequently by the City Council, thereby subjecting the Leeward community to over 30 years of abuse with having to "live with" the landfill in our community.

Even today, after the State Land Use Commission took a position based on a statement by the City administration that it would take seven (7) years to identify and initiate a new landfill, the community is now hearing that City may circumvent even that Directive by requesting a District Boundary Amendment, thereby continuing to subject the community to potentially an even longer timeframe of having this unwanted "asset" with the community.

Your resolution requests that further diligence be done in reviewing the 2012/2017 reports identifying 11 potential sites further impacted by ACT 73 (2020) reducing that to 4 possible locations and opening up the discussion to further include additional potential sites, including others along the Leeward Coast which have not previously been subject to scrutiny via the community.

While it is admirable and of good intent to re-consider lands previously not considered to be a potential home to a new landfill, I would like to echo Councilmember Tupola's request to **not** consider a District Boundary Amendment which circumvents the cries of

the neighboring community and past promises, nor should other lands on the Westside of O'ahu, including the Makakilo, Kapolei, Kalaeloa areas be considered as this just moves the needle one degree from the current situation we find ourselves in today.

In addition, if ever there was a case of environmental injustice, this could be the classic case for that effort. The Leeward community is the recipient of the most egregious, negative industries for the entire island: WGSL, Kahe Power Plant, H-Power, Refineries, alternative Energy producers (AES, Kalaeloa Partnership, etc.) and yet this resolution wishes to consider either allowing WGSL to continue to exist where located or even to be considered to be "re-located" in other locations with the Leeward Coast.

Enough is enough! Either identify new technology, as evidenced being used elsewhere around the world, or close WGSL as scheduled and NOT consider an alternative location in the Leeward Community which has suffered enough of being the door mat for the rest of the county.

Please modify the resolution to exclude considering WGSL or any other location on the Leeward Coast.

We are tired of fighting this same old battle since 1998 and deserve every bit as much respect as is held for other residents within the county to experience a safe, clean and healthy community.

Respectfully,

A handwritten signature in black ink, appearing to read "Cynthia K.L. Rezentes". The signature is fluid and cursive, with the first name "Cynthia" being the most prominent.

Cynthia K.L. Rezentes



August 18, 2021

Council Chair Tommy Waters

Councilmember Andria Tupola, District 1

Councilmember Brandon Elefante, Zoning and Planning

Councilmember Carol Fukunaga, Public Infrastructure and Technology
and Councilmembers

RE: Resolution 21-103, Proposed CD1 REQUESTING THE CITY ADMINISTRATION TO EVALUATE FOR COMPLIANCE WITH ACT 73, SESSION LAWS OF HAWAII 2020, THE ELEVEN SITES PREVIOUSLY IDENTIFIED BY CITY STUDIES AS POTENTIAL REPLACEMENTS FOR THE WAIMANALO GULCH SANITARY LANDFILL AND ADDITIONAL POTENTIAL WAIMANALO GULCH SANITARY LANDFILL REPLACEMENT SITES, INCLUDING ANY STATE LANDS OR OTHER FORMER FEDERAL LANDS.

Aloha e, my name is Patty Kahanamoku-Teruya, resident of Nanakuli Ahupua'a, Homestead, Chair of the Nanakuli-Maili Neighborhood Board No. 36, Department of Hawaiian Homelands Commissioner for O'ahu. My testimony is representing myself and not the organizations that I currently serve on.

Serving on the Neighborhood Board since 1994, I have experience and worked with many administrations regarding the municipal solid waste the Waimanalo Gulch Sanitary Landfill ("WGSL"). It seems that our community has taken this burden of the City's only current municipal solid waste landfill in our district for years. Further the Mayor's Advisory Committee on Landfill Site Selection proposed to City Council in 2012 for the island of Oahu identified these potential sites • Ameron Quarry, • Kaneohe by H-3, • Kapaa Quarry Road, • Keaau, • Upland Hawaii Kai, • Upland Kahuku 1, • Upland Kahuku 2, • Upland Laie, • Upland Nanakuli 1, • Upland Pupukea 1, and • Upland Pupukea 2.

**CITY COUNCIL
RESOLUTION 21-103 CD1**

My strong opposition is to **remove** upland Nanakuli 1 on the selections sites as this area is located upper Wai'anae Valley and NOT in Nanakuli. Our community of Nanakuli Ahupua'a is insulated by recommending a proposed landfill not located in Nanakuli be called Upland Nanakuli 1. We further oppose any new Landfill sites be recommended in the Wai'anae Coast! We have taken the burden of trash at the Waimanalo Gulch for the entire island for many years, it's now time for closure but NOT to be re-located in West O'ahu.

My other comment is that if any recommendations are to be made to re-locate the WGSF to the Kalaeloa parcel on Hawaiian Homestead trust lands, that under the Hawaiian Homestead Act 1920, a prior Beneficiary Consultation be done by the Department of Environmental Services (ENV), Department of Hawaiian Homestead (DHHL), to our adjacent beneficiaries that are all located in Councilmember Tupola's district from Wai'anae Valley to Kapolei Homestead. District 1 has the largest Hawaiian Homestead beneficiaries and deserve the open dialogue and consultation especially on Hawaiian Homestead lands under the Act of any disposition of lands.

It has been years of a geographical racist decision by the City and County of Honolulu, State of Hawaii to continue to take advantage of a economically disadvantage region to continue to suggest that Landfills do better on the West O'ahu plains.

I urge that further discussions be allowed with the community that is being impacted and immediately Upper Nanakuli I be taken out of the potential sites for Landfill, and beneficiary consultation should any potential sites be on Hawaiian Homelands.

Mahalo for your time and consideration, I can be reached at 808 723-9161 or via email at pattyteruya@gmail.com

Mahalo piha,
Patty Kahanamoku-Teruya
PO Box 2308, Wai'anae, Hawaii 96792

From: CLK Council Info
Sent: Tuesday, August 24, 2021 10:45 PM
Subject: Zoning and Planning Testimony
Attachments: 20210824224520_Resolution_21-103_Testimony.docx

Written Testimony

Name David Carona
Phone
Email caronad001@hawaii.rr.com
Meeting Date 08-26-2021
Council/PH Zoning and Planning
Committee
Agenda Item Resolution 21-103 CD1
Your position on the matter Support
Representing Self
Organization

I oppose Resolution 21-103 in its current written form. Specifically, the mention of including potential solid waste landfill locations on Department of Hawaii Homelands (DHHL) or at Kalaeloa Industrial area. Therefore, I support Resolution 21-103 CD1 to remove DHHL and Kalaeloa from inclusion within the original Draft Resolution 21-103.

Mayor Blangiardi has stated that all areas of the island are open for consideration of a new solid waste landfill location. I'm curious if the current Mayor's position differs from the previous Mayor Caldwell position. As quoted from former Mayor Caldwell 11/27/2017 Hawaii News Now Article, "There is no way, no way as mayor would I allow another landfill to be located on the west side. They carry enough burden as it is with Waimanalo Gulch."

Written Testimony

The last statement in that quote is critical, "They carry enough burden as it is with Waimanalo Gulch." As referenced by the State of Hawaii Department of Health Landfill Database, the Leeward Coast of Oahu has had a landfill in its district since 1940. This equates to 81 years of consecutive landfill usage spanning 18 miles of the Waianae coast. The following data from that report is provided as follows:

- 30 Acres Waianae Land Fill 1942-1989
 - 8 Acres Saki Moru Construction and Demo 1980-1991
 - 28 Acres Keawaula Dump 1940-1950
 - 113 Acres PVT #1 Construction and Demo (present)
 - 75 Acres PVT #2 Construction and Demo (present)
 - 200 Acres Waimanalo Gulch (present)
 - Lualualei Transmitter Site (acreage unknown) 1948-1960s
- Total: 454 Acres

The City Council had an open council meeting more than 15 years ago at Kapolei Hale. At that time several community members including myself advised about Plasma Arc

Gasification technology. According to the Georgia Institute of Technology, “Plasma gasification can create more renewable energy than the projected energy from solar, wind, landfill gas, and geothermal energies combined.” From the International Journal of Energy Engineering, a published article posted by Scientific and Academic Publishing titled “Feasibility and Economic Analysis for Plasma Arc Gasification in Honolulu for Converting Waste to Energy and Reducing Landfill Footprint” written by: Amarjit Singh, Professor Department of Civil Engineering, University of Hawaii at Manoa and Bailey Hopkins, Graduate Student (2020) Department of Civil Engineering, University of Hawaii at Manoa. Plasma Arc Gasification technology is the future and should be considered verses landfill creation/expansion.

In conclusion, Resolution 21-103 should include additional landfill solutions as options for Oahu’s waste that includes Plasma Arc Gasification. Including the removal of DHHL and Kalaeola as potential site considerations as stated in Resolution 21-103 CD1.

Respectfully,

Mr. David Carona

(808)232-7520

Testimony
Attachment

20210824224520_Resolution_21-103_Testimony.docx

Accept Terms
and Agreement

1

IP: 192.168.200.67

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In conclusion, Resolution 21-103 should include additional landfill solutions as options for Oahu's waste that includes Plasma Arc Gasification. Including the removal of DHHL and Kalaeloa as potential site considerations as stated in Resolution 21-103 CD1.

Respectfully,
Mr. David Carona
(808)232-7520

From: CLK Council Info
Sent: Wednesday, August 25, 2021 8:21 AM
Subject: Council Testimony

Written Testimony

Name Sunny Unga
Phone
Email sunnyrkim@gmail.com
Meeting Date 08-26-2021
Council/PH Committee Council
Agenda Item RESOLUTION 21-103
Your position on the matter Comment
Representing Organization Self

I strongly oppose designating Upland Kahuku 1 and Upland Kahuku 2 as a potential WGSL replacement site.

Environmental Justice and social equity must be a top priority when evaluating alternative sites for a landfill. Proposing Kahuku as a landfill site is a serious disregard for environmental justice. Kahuku is already a site for two military training sites, proposed location for military radar, and the host of 20 industrial turbines which is 40% of wind energy on Oahu. This puts an unfair burden on a small rural community that is already overburdened.

Written Testimony

In addition, placing a landfill in Kahuku will jeopardize our farms surrounding our community. Toxic substances leaching and polluting our soil and aquifer is too much of a risk of contamination to a farming community and the health of our residents.

The current road infrastructure is not only unable to handle the load and traffic these trucks and machinery required for the landfill. Our roads are falling into the ocean and is in constant demand for repairs. The long distance from where these loads will be coming from simply do not make financial or environmental sense.

In consideration of all these factors, I strongly urge you to drop Kahuku from as a landfill site.

Mahalo!

From: CLK Council Info
Sent: Wednesday, August 25, 2021 4:32 PM
Subject: Zoning and Planning Testimony

Written Testimony

Name Roland L Lee
Phone
Email gw4p@hawaii.rr.com
Meeting Date 08-26-2021
Council/PH Committee Zoning and Planning
Agenda Item RESOLUTION 21-103 CD1
Your position on the matter Comment
Representing Self
Organization

Written Testimony

My name is Roland Lee and I live in Nanakuli Hawaiian Homestead. For as long as I can remember, I have known a landfill that was on the leeward side of O'ahu. My written testimony is neither in favor of or opposed to Resolution 21-103, CD1. I am opposed to any landfill on O'ahu, especially on the leeward side, that is not necessary if an alternative concept for disposing of municipal solid waste can be utilized, sooner rather than later. According to Resolution 21-103, "...the City has successfully reduced the amount of municipal solid waste received at WGSF ..., a decrease of 84 percent in 12 years. Given the significant percentage of municipal solid waste reduction, I urge the Honolulu City Council to explore a long-term solution that is economically viable and ecologically sensitive to our island home. Abandon the revenue for refuse mentality and adopt a save our island mentality. Places in the Mainland, where land is in abundance, will likely take on a bidding war for our trash. Send the municipal solid waste to the lowest bidder and charge the profiteers in Hawaii to pay the lion's share of the cost. Perhaps Federal funds could be sought to keep Hawaii ecologically safe from the polluting factors associated with municipal solid waste disposal in an island landfill or used to expand opportunities for refuse reclamation activities. Ecological pollution is closing in on our island home and we must be vigilant as an island community to mitigate the threat of pollution from every perspective possible.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67



The Senate

STATE CAPITOL
HONOLULU, HAWAII 96813

August 25, 2021

The Honorable Brandon Elefante, Chair
The Honorable Radiant Cordero, Chair
and Members of the Joint Committee on Zoning and
Planning and Transportation, Sustainability and Health
Honolulu City Council
530 South King Street, Room 202
Honolulu, Hawaii 96813

Aloha Chairs Elefante, Cordero and Committee Members:

I am submitting these comments in **STRONG OPPOSITION** to Resolution 21-103, requesting the City Administration to add lands held by the State Department of Hawaiian Home Lands (DHHL) in Kalaeloa and other former federal lands to its list of eleven sites previously identified as potential replacement for the Waimanalo Gulch Sanitary Landfill.

While I do appreciate the efforts of Councilmember Andria Tupola who introduced a proposal to delete reference to lands held by DHHL in Kalaeloa, I remind everyone that the residents of West Oahu were promised there would be no new waste and disposal facilities, including landfills from Waipahu to the Waianae Coast. This discussion occurred most recently when the State Legislature voted to block the expansion of the PVT Integrated Solid Waste Management Facility in Nanakuli.

I represent a community who has had numerous conversations about the disproportionate burdens waste disposal facilities has had on West Oahu. The burdens associated with solid waste management must be shared and each community who contributes waste must also contribute to solutions. DHHL lands must be used for its highest and best use and not be considered for a

potential landfill site. The State and community stakeholders worked collaboratively to finalize the Kalaheo Master Plan following the base closure of Navy lands at Kalaheo. The possibility of selecting DHHM or federal lands at Kalaheo for a landfill would undermine the core values and guiding principles of the Kalaheo Master Plan which seeks to fulfill a "community vision" for preservation and restoration of cultural and natural resources, the creation of public and recreational areas and the development of economic enterprises.

For these reasons, I stand in opposition to Resolution 21-103 and ask this Council to prohibit the possibility of another landfill to be located on the west side, an area who has carried its fair share of the burden as it has with the existing Waimanalo Gulch Sanitary Landfill. As a matter of fairness and decency, every community in Hawaii, including the West Oahu deserves a clean and healthy environment.

Thank you for this opportunity to state my concerns.

Sincerely,



Senator Kurt Fevella
State of Hawaii, District 19
Minority Leader/ Minority Floor Leader

State Capitol, Room 217
415 S. Beretania Street,
Honolulu, HI 96813
Phone: (808) 586-6360
Fax: (808) 586-6361
senfevella@capitol.hawaii.gov

cc: The Honorable Rick Blangiardi
All City Councilmembers
Honolulu City Clerk

From: CLK Council Info
Sent: Wednesday, August 25, 2021 6:54 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Kathleen M Pahinui
Phone
Email pahinuik001@hawaii.rr.com
Meeting Date 08-26-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Res 21-103
Your position on the matter Oppose
Representing Self
Organization

Aloha Committee Chairs Elefante and Cordero and Committee Members -

I oppose any siting of a new landfill on the North Shore for the following reasons:

We need our ag land for food - we are in a precarious place for food security and need to protect what we have.

Written
Testimony

The water system on the North Shore is self-contained, if the aquifer is contaminated, we do not have another way to get fresh water into our community without spending a great deal of money to connect to Wahiawa.

There are working farms and ranches in the area - how will they be affected?

There have to be better alternatives than a landfill. Let's work together and find them.

Mahalo,

Kathleen M Pahinui
Waialua Resident

Testimony
Attachment
Accept Terms and Agreement 1



The Senate

STATE CAPITOL
HONOLULU, HAWAII 96813

August 25, 2021

The Honorable Brandon Elefante, Chair
The Honorable Radiant Cordero, Chair
and Members of the Joint Committee on Zoning and
Planning and Transportation, Sustainability and Health
Honolulu City Council
530 South King Street, Room 202
Honolulu, Hawaii 96813

Aloha Chairs Elefante, Cordero and Committee Members:

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I represent a community who has had numerous conversations about the disproportionate burdens waste disposal facilities has had on West Oahu. The burdens associated with solid waste management must be shared and each community who contributes waste must also contribute to solutions. DHHL lands must be used for its highest and best use and not be considered for a

August 25, 2021

Page 2 of 2

potential landfill site. The State and community stakeholders worked collaboratively to finalize the Kalaeloa Master Plan following the base closure of Navy lands at Kalaeloa. The possibility of selecting DHHM or federal lands at Kalaeloa for a landfill would undermine the core values and guiding principles of the Kalaeloa Master Plan which seeks to fulfill a "community vision" for preservation and restoration of cultural and natural resources, the creation of public and recreational areas and the development of economic enterprises.

For these reasons, I stand in opposition to Resolution 21-103 and ask this Council to prohibit the possibility of another landfill to be located on the west side, an area who has carried its fair share of the burden as it has with the existing Waimanalo Gulch Sanitary Landfill. As a matter of fairness and decency, every community in Hawaii, including the West Oahu deserves a clean and healthy environment.

Thank you for this opportunity to state my concerns.

Sincerely,



Senator Kurt Fevella

State of Hawaii, District 19

Minority Leader/ Minority Floor Leader

State Capitol, Room 217

415 S. Beretania Street,

Honolulu, HI 96813

Phone: (808) 586-6360

Fax: (808) 586-6361

senfevella@capitol.hawaii.gov

cc: The Honorable Rick Blangiardi

All City Councilmembers

Honolulu City Clerk

TESTIMONY from Choon James
Resolution 21-103

NO LANDFILL SITES in KAHUKU & PUPUKEA

AGENDA SPECIAL MEETING CITY
COUNCIL CHAMBER
THURSDAY, AUGUST 26, 2021 11:30 A.M.
OR IMMEDIATELY FOLLOWING THE 9:00 A.M. COMMITTEE
ON ZONING AND PLANNING, WHICHEVER IS LATER

Aloha Chair Waters. Committee Chair Elefante and Chair Cordero and City Council Members:

I have severe concerns about Resolution 21-103.

1. The caption below on the agenda is not an accurate description of Resolution 21-103's contents and actions. This does not serve the public interest well.

FOR ACTION 2. RESOLUTION 21-103 – WAIMANALO GULCH SANITARY LANDFILL. *Requesting the City Administration to evaluate for compliance with Act 73, Session Laws of Hawaii 2020, the eleven sites previously identified by City studies as potential replacements for the Waimanalo Gulch Sanitary Landfill and additional potential Waimanalo Gulch Sanitary Landfill replacement sites, including lands held by the State Department of Hawaiian Home Lands in Kalaeloa and other former federal lands that were not previously evaluated, as appropriate.*

2. NO LANDFILL SITES in KAHUKU & PUPUKEA.

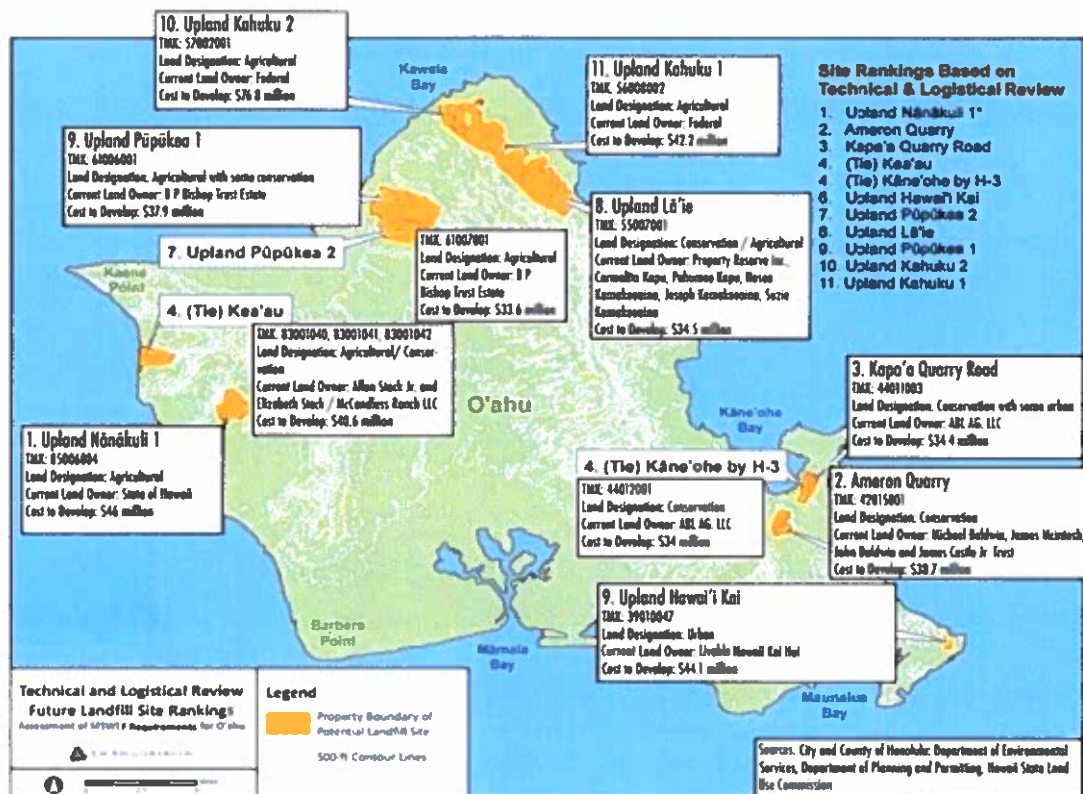
Once again the Kahuku and Waianae areas are the catch-all for all undesired industrial projects. Once again, "Environmental Justice" is ignored.

EPA's Action Development Process – Interim Guidance on Considering Environmental Justice During the Development of an

Action “EPA defines “environmental justice” as the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. Fair Treatment means that no group of people should bear a disproportionate burden of environmental harms and risks, including those resulting from the negative environmental consequences of industrial, governmental, and commercial operations or programs and policies. Meaningful Involvement means that: 1) potentially affected community members have an appropriate opportunity to participate in decisions about a proposed activity that will affect their environment and/or health; 2) the public’s contribution can influence the regulatory agency’s decision; 3) the concerns of all participants involved will be considered in the decision-making process; and 4) the decision-makers seek out and facilitate the involvement of those potentially affected.” (page 3) <http://www.epa.gov/compliance/ej/resources/policy/considering-ej-in-rulemaking-guide-07-2010.pdf>

3. **THROWING PUBLIC INTEREST UNDER THE BUS.** The Consultants and MAYOR’S ADVISORY COMMITTEE ON LANDFILL SITE SELECTION first came up with a list of recommended sites with Kailua, Kaneohe, and Upland Hawaii Kai on the top tier.

But after their first press conference in April 2012 and pushback from the affected area interests, they capitulated or changed their mind or whatevers! They claimed slight errors. There was so much confusion and many different maps surrounding this issue. This is why the public has minimal trust in the city. So many people are so disgusted with the system on so many issues and on so many levels.



Page 43

https://www.opala.org/solid_waste/pdfs/MACLSS%20REPORT%20FINAL%20092512.pdf

5.2.4 Weighting Evaluation Scores

The landfill site evaluation system was designed and ready for use by the end of March 2012. The criterion weights were developed by the Committee in a separate process which was kept confidential from the Consultants in accordance with the dual blind procedure.

At a meeting of the Committee on Friday, April 20, 2012, the Committee's criterion weights were unveiled. The weights ranged from zero through six, with some criterion assigned fractional values. In order to simplify the system and to expand the distances between the weights, the weights were rescaled to a range from 1 to 10.

The results of this process are shown in Table 5-3.

Table 5-3: Raw and Rescaled Criterion Weights

Site Selection Criterion		Weights	
No.	Criterion Name	Raw	Scaled
1	Landfill Capacity	1.0	2.50
2	Location Relative to Educational Institutions, Health Care Facilities, or Parks and Recreation Facilities	5.9	9.85
3	Location Relative to Residential Concentrations	6.0	10.00
4	Location Relative to Visitor Accommodations	2.0	4.00
5	Location Relative to Local or Visitor Commercial Facilities	2.0	4.00
6	Effect on Established Public View Planes	1.0	2.50
7	Wind Direction Relative to Landfill Site	2.0	4.00
8	Effect on Local Roads and Traffic in Residential Neighborhoods	5.7	9.55
9	Wear and Tear on Highways and Roadways Caused by Landfill Related Traffic	0.0	1.00
10	Location Relative to Identified Community Disamenities	5.5	9.25
11	Location Relative to H-POWER	5.1	8.65
12	Effect of Precipitation on Landfill Operations	5.5	9.25
13	Landfill Development, Operation and Closure Cost	4.0	7.00
14	Displacement Cost	1.0	2.50
15	Potential for Solid Waste-Related Land Uses	0.0	1.00

Site Selection Criterion		Weights	
No.	Criterion Name	Raw	Scaled
16	Location Relative to Wetlands and Natural Area Reserve System Land	2.0	4.00
17	Location Relative to Listed Threatened and Endangered Species	1.0	2.50
18	Surface Water Resources	5.3	8.95
19	Archaeological and Culturally Significant Resources	0.0	1.00

The Consultants entered the rescaled criterion weights to the Scoring Sheet. As the rescaled weights were entered the weighted scaled scores were automatically recalculated to reflect the Committee's assigned criterion values. The Preliminary Site Scores were automatically summed and collected in the Ranking Sheet. The Consultants sorted the results and presented the preliminary scores to the Committee at the meeting.

During the process of applying the criteria weights, a real time error occurred and on Wednesday, April 25th, the Committee members were notified and a press conference held to present to the news media and public the following:

(1) On Friday, April 20th during a meeting of the Committee a real time calculation of the ranking of potential landfill sites using the Committee's community criteria weights was performed. The result was a preliminary ranked list of potential landfill sites. As a normal part of Quality Assurance/Quality Control (QA/QC) procedures, the preliminary results underwent data review and evaluation over the course of that weekend.

(2) On Sunday, April 22nd, a data error was discovered. The error took place during an approximately 15 - 20 minute break when adjustments to the equations evaluating the data were being performed. Thus, the data error occurred in real time.

(3) On Monday, April 23rd, the City was informed of the error and advised that steps were being taken to verify the source of the error and that a new ranked list of sites would result. The City asked that a re-verification step be taken and to be notified when this was completed.

(4) By Tuesday, April 24th, the City was informed that the re-verification step was completed and the Committee members and press would be contacted regarding the corrected results.

Emphasized during the press conference of April 25 were two important points:

- (1) The error occurred in real time and during the course of the Committee's meeting. This error was a data error only and does not affect the integrity of the Committee's process which has been carefully followed to date; and
- (2) The work of the Committee is an important first step in evaluating sites using criteria intended to reflect the community's priorities in the siting of a landfill. The City's next steps will include the evaluation of sites with technical studies and analyses including the preparation of an EIS.

Page 49

The list of original sites the Committee was asked to consider needed to be expanded on the basis that, without a change in how landfill siting is considered, the City would continue to be limited to the same list of alternative locations previously identified.

Table 6-2 – Site Rankings

Rank Order	Potential Landfill Site Number and Name	Score
1 st	11. Upland Kahuku 2	716
2 nd	10. Upland Kahuku 1	697
3 rd	4. Upland Pupukea 2	681
4 th	3. Upland Pupukea 1	616
5 th	1. Ameron Quarry	580
6 th	6. Upland Nānākuli 1	568
7 th	2. Upland Lā'ie	565
8 th	5. Kea'au	533
9 th	9. Kāne'ohe by H3	512
10 th	7. Upland Hawai'i Kai	440
11 th	8. Kapa'a Quarry Road	437

4. **The Minority Report below is a MUST-READ for the City Council members. Mr. John Goody must be commended for his integrity and courage for standing alone for the public interest.** This spells out all moving Kahuku and Pupukea to the top tier is illogical and confounding to basic common sense.

https://www.opala.org/solid_waste/pdfs/MACLSS%20REPORT%20FINAL%20092512.pdf

**MINORITY REPORT
MAYOR'S ADVISORY COMMITTEE ON LANDFILL SITE
SELECTION
DISSENTING ON TECHNICAL BASIS OF THE FINDINGS
May 4, 2012**

The set of preferred sites generated by the MACLSS process does not accurately reflect the weighted criteria developed and approved by the committee.

The problem is that the metric of an important criterion approved by the committee fails to properly measure the criterion of concern, as the committee-approved measurement fails to take into account state highways that travel through residential neighborhoods when calculating the score for the criterion.

This omission needs to be corrected for the stated intent of the criterion to be accurately reflected in the prioritized list of sites.

Of the 19 site selection criteria, #8, "Effect on Local Roads and Traffic in Residential Neighborhoods", was given the third highest criterion weighting, but the quantification of the characteristic upon which the weighting factor was applied excluded many miles of roads through residential areas.

This lack of properly accounting for distance through residential areas has thwarted an honest comparison among sites and warped the outcome of an otherwise reasonable process. It can and should be corrected in considering the output of the committee.

The MACLSS has been meeting for over a year to consider criteria of importance in finding a suitable site for a new landfill, and to apply relative weights to those criteria. These deliberations were performed without reference to site identification to avoid the "not in my backyard" problem that besets the issue.

Each candidate site, of which there were numerous throughout the island, was assigned a unique numerical attribute for each criterion by virtue of a related physical characteristic; these were developed and applied by the consultant team to score the site for that criterion relative to other sites. When the final criteria weightings were applied to these scorings at the April 20th meeting, the results were disclosed to the consultant team, public and MACLSS at the same time. Unfortunately, upon further examination an error in applying the weightings in real time was revealed, and a revised set of recommended sites was supplied to the committee and published on April 25th.

The revised site rankings were astounding, and seem to defy common sense. Measured from H- power, the source of over 2/3 of the waste to be deposited, the length of routes through residential neighborhoods appear to be maximized, rather than minimized. Criterion #8 was deemed by the committee third most important among 19 criteria, the intent of which was characterized by the following statement: "A potential landfill site that causes less traffic through residential neighborhoods is preferred over sites that generate larger amounts of traffic (longer trips) passing residential homes (houses passed)".

The committee's approved measure, by excluding travel distance through residential areas along state numbered roadways, fails to account for many miles of hauling-distance through residential areas.

Why would such sites be preferred, that require daily hauling in excess of 60 truck loads (at 20 tons / load) over 44 miles, 14 miles of which is along a two lane road lined with residences and small businesses, and famous both for beautiful beaches and traffic congestion?

The answer is that in applying the criterion measure for 'effects on roads and traffic in residential areas', these Report of the Mayor's Advisory Committee on Landfill Site Selection Department of Environmental Services, City and County of Honolulu 14 miles of roadway were not counted because they are on a state, rather than a city road.

I can assure you that residents living along a numbered state roadway of two lanes and 30 mph speed limit feel no differently about large trucks and traffic going through their neighborhood than do residents along a city owned two-lane road with a 30 mph speed limit. Both should be counted.

In fairly and accurately characterizing sites for this criterion, the measurement algorithm needs to be changed to include all such roads other than freeways:

- From the present method of quantifying "miles of roadway between the landfill site and the point at which refuse trucks leave state numbered roadway weighted by number of residential parcels along the road"*

- To “the miles of roadways other than interstate or limited access freeways through or adjacent to residential, commercial and mixed use zoned districts that trucks must travel between the landfill site and point of origin”.

To put these neglected impacts in perspective, consider some facts and numbers from the 2008 EIS for Waimanalo Gulch Sanitary Landfill Lateral Expansion EIS. It should be noted that “Location Relative to H-Power” was a separate criterion explicitly considered by the committee (Criterion #11) weighted as 8th most important, and was measured as distance in miles regardless of type roads traveled.

Sources and Amount of Waste to the Landfill CY 2006

SOURCE	CONTENT	ANNUAL TONS OF MATERIAL	TRUCK LOADS DAILY¹
<i>H-power</i>	<i>Ash</i>	<i>167,000</i>	<i>32</i>
<i>H-power</i>	<i>Diverted</i>	<i>154,000</i>	<i>30</i>
<i>Transfer stations and convenience centers</i>	<i>Non-combustible and other waste</i>	<i>184,000</i>	<i>35</i>
TOTAL:	All Landfill Waste	505,000	97

¹ Estimated at 20 tons per load, annual loads equally distributed over 260 working days per year

In the year 2019, by which time the third H-power unit is expected to be on line, it is projected that ash will constitute 250,000 tons a year, with diverted and non-combustible waste of 170,000 tons. This is the daily equivalent of 48 and 33 loads respectively. Where would these loads have to travel? Today, they are carried from H-power to Waimanalo Gulch Sanitary Landfill, a journey of approximately 6 miles.

For H-power alone that is 372 truck miles daily, primarily along industrial roads or a 4-lane freeway. To Kahuku, trucks from H-power would travel 44 miles, 14 of which would be along Kamehameha Highway, from Haleiwa to Kahuku, after passing through or around the town of Wahiawa. This is equivalent to 2,728 truck miles daily, of which over 868 truck miles would be on two-lane, primarily residential and mixed-use roadways. By 2019, this will increase to 3,564 truck miles daily. This is for travel one way; the trucks must also return, doubling the impact.

Kapa'a Transfer Station is the source of roughly 31,000 tons annually of non-combustible waste. The roughly 6 trucks daily from this site would travel 30 miles to Kahuku primarily along Kamehameha Highway, of which 26 miles would be on two-lane roads through primarily residential areas of Kaneohe, Kahaluu, Kaawa, Punaluu, Hauula, and Laie. This is equivalent to an additional 156 truck miles hauled on two lane roads through residential areas. One way.

In essence, by the inequitable application of Criterion #8, it is proposed that the travel miles through residential areas hauling waste ash, diverted and non-combustible solid waste, wastewater treatment sludge, and other products for disposal be increased from current levels by a multiple of nearly 8 (775% by total truck miles).

Although this measure was approved by the committee, I do not believe that it is true to the stated intent of the criterion. It is too late now to return to the committee for reconsideration of such issues.

However, in considering the output of the committee, the manner in which Criterion #8 was applied needs to be taken into account. The methodology did not accurately characterize miles of roads through residential areas along which waste trucks would have to proceed to reach the identified sites. This flaw can be corrected, and should be before considering any prioritization of sites identified by this process.

The contents of this minority report are my own opinions and do not represent the findings of the committee.

Respectfully submitted,

*John B. Goody
Member of the MACLSS*

Report of the Mayor's Advisory Committee on
Landfill Site Selection (MACLSS)
City and County of Honolulu
September 2012

The Mayor's Advisory Committee on Landfill Site Selection:

David Z. Arakawa, Esq.

Thomas E. Arizumi

John Goody

Joseph W. Lapilio, III

Tesha H. Mālama

Janice Marsters, Ph.D.

Richard Poirier

Chuck Prentiss, Ph.D.

George West

Department of Environmental Services

Refuse Division

City and County of Honolulu

Technical Consultants:

R. M. Towill Corporation

Resolutions Hawai'i

SMS Research and Marketing

Pacific Waste Consulting Group

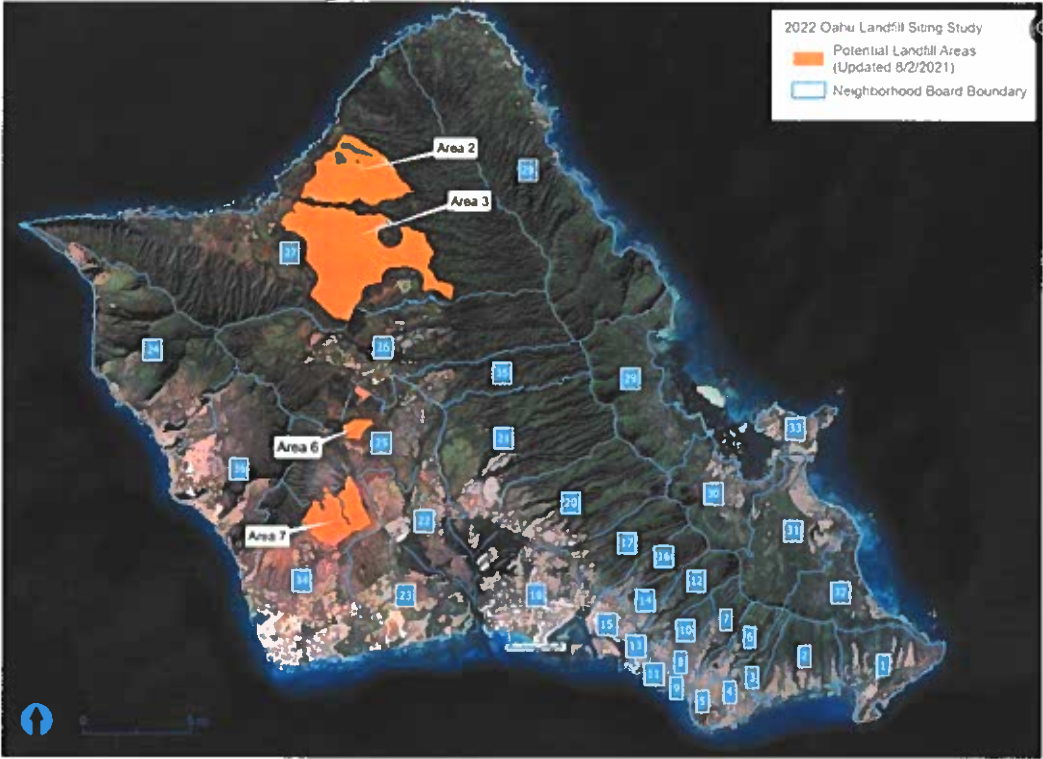
Cultural Surveys Hawai'i, Inc.

AECOS Consultants, Inc.

Submitted by

Choon James

ChoonJamesHawaii@gmail.com



From: CLK Council Info
Sent: Wednesday, August 25, 2021 8:13 PM
Subject: Zoning and Planning Testimony

Written Testimony

Name Katherine Kamada
Phone
Email kthrnkmd@gmail.com
Meeting Date 08-26-2021
Council/PH Committee Zoning and Planning
Agenda Item RESOLUTION 21-103CD1
Your position on the matter Support
Representing Organization
Organization Na Kia'i O Ma'ili

Our neighborhood located in Ma'ili is opposed to any landfills on the Waianae Coast and Kapolei. Landfills are hazardous to health especially if ash from the Hydroelectric Power plant is dumped on above mentioned sites. A large population of indigenous native Hawaiians live in this area who have many health issues which will be exacerbated by any type of contamination from coal ash, construction waste, medical waste, etc. Makua, Waianae Dump, PVT, Waimanalo Gulch are sites the Waianae Coast has previously hosted as Oahu's dumping ground. It is time to find another district or find cleaner alternatives to get rid of waste, but NOT IN MY NEIGHBORHOOD.

Written
Testimony

Also, please from here on use TMK numbers and the correct name of the location rather than misnomers such as Upland Nanakuli (Waianae Valley) or Waimanalo Gulch (Kahe Point). And, make sure Waianae is well represented when making the new selection for the landfill. Please be transparent and above all honest, just and forthright in any government activity.

Testimony
Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, August 26, 2021 9:19 AM
Subject: Zoning and Planning Testimony

Written Testimony

Name Samantha Watson
Phone
Email watsonsaml226@gmail.com
Meeting Date 08-26-2021
Council/PH Committee Zoning and Planning
Agenda Item RESOLUTION 21-103
Your position on the matter Support
Representing Self
Organization

Aloha Councilmembers,

Please accept this testimony in Support of Councilmember Tupola's Resolution 21-103-CD1 (Amended).

Written Testimony

Our Waianae Community has supported the island of Oahu waste and landfill management for many decades which has disproportionately impacted our community. The waste and landfill services are long overdue to be in another community. Please seek other potential sites on Oahu (outside Waianae Community) to provide waste and landfill management services. I urge you to pass Councilmember Tupola Resolution 21-103 CD1 (amended). Thank for Councilmember Tupola for your support, you're greatly appreciated.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, August 26, 2021 9:27 AM
Subject: Zoning and Planning Testimony

Written Testimony

Name Senator Maile Shimabukuro
Phone
Email SenShimabukuro@Capitol.Hawaii.gov
Meeting Date 08-26-2021
Council/PH Committee Zoning and Planning
Agenda Item RESOLUTION 21-103 CD1
Your position on the matter Support
Representing Self
Organization

Dear Chair Elefante, Vice-Chair Kia'āina:

I wanted to express my support for the reconsideration and amendments to the site considerations for a replacement location of the Wamanalo Gulch Sanitary Landfill.

(1) PRIORITIZE DECISION-MAKING for locations outside the leeward district, due to.... The Waianae coast has served as the long-standing "dumping ground" for the whole city of Honolulu and the entire island of O'ahu for DECADES. In any fairness doctrine, other sites should be considered prior to another place here on the Westside (eg, Nānākuli).

(2) REMOVE FROM CONSIDERATION ANY KAPOLEI site as the proposed next landfill, considering

a. DHHL Property:

There was some talk about considering locations within the Hawaiian Homes land corpus. Even under the consideration of potential land swapping, there are a number of city, state, and federal challenges and the Hawaiian beneficiaries should not have to bear the weight, yet again, for the rest of the citizenry of this island.

b. URBAN CORE Development:

By locating a sanitary landfill in the long-standing "Second City" within the midst of an urban residential boom seems untenable and wrought with potential complications and challenges.

c. ENVIRONMENTAL: Any proposal of relocating a sanitary landfill possibly overlying and in proximity to the state's largest underwater aquifer could possibly compromise the groundwater supply across the EWA/KAPOLEI plain.

By adopting RESOLUTION 21-103 CD1, the plan will reconsider and re-evaluate the prioritized parameters and decision-making metrics for replacement locations of the current

Written
Testimony

Wai'anae Coast Waimanalo Gulch Sanitary Landfill. Myself and my constituents will appreciate your consideration of the above thoughts.

Testimony

Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, August 26, 2021 9:30 AM
Subject: Zoning and Planning Testimony

Written Testimony

Name Tesha Malama
Phone
Email tesha96706@yahoo.com
Meeting Date 08-26-2021
Council/PH Committee Zoning and Planning
Agenda Item 21-103 CD1 Waimanalo Gulch Sanitary Landfill
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67



The Senate

STATE CAPITOL
HONOLULU, HAWAII 96813

Aug 26th, 2021

Honolulu City Council
Zoning & Planning Committee

RE: SUPPORT RESOLUTION 21-103 CD1

Dear Chair Elefante, Vice-Chair Kia'aina:

I wanted to express my support for the reconsideration and amendments to the site considerations for a replacement location of the Waimanalo Gulch Sanitary Landfill.

- (1) **PRIORITIZE DECISION-MAKING** for locations outside the leeward district, due to....
The Waianae coast has served as the long-standing "dumping ground" for the whole city of Honolulu and the entire island of O'ahu for DECADES. In any fairness doctrine, other sites should be considered prior to another place here on the Westside (eg, Nānākuli).
- (2) **REMOVE FROM CONSIDERATION ANY KAPOLEI site** as the proposed next landfill, considering
 - a. **DHHL Property:**
There was some talk about considering locations within the Hawaiian Homes land corpus. Even under the consideration of potential land swapping, there are a number of city, state, and federal challenges and the Hawaiian beneficiaries should not have to bear the weight, yet again, for the rest of the citizenry of this island.
 - b. **URBAN CORE Development:**
By locating a sanitary landfill in the long-standing "Second City" within the midst of an urban residential boom seems untenable and wrought with potential complications and challenges.
 - c. **ENVIRONMENTAL:** Any proposal of relocating a sanitary landfill possibly overlying and in proximity to the state's largest underwater aquifer could possibly compromise the groundwater supply across the EWA/KAPOLEI plain.

By adopting RESOLUTION 21-103 CD1, the plan will reconsider and re-evaluate the prioritized parameters and decision-making metrics for replacement locations of the current Wai'anae Coast Waimanalo Gulch Sanitary Landfill. Myself and my constituents will appreciate your consideration of the above thoughts.

Sincerely,

Senator Maile S.L. Shimabukuro

Office of State Senator Maile S.L. Shimabukuro - Hawaii Senate District 21

Wai'anae Coast ❖ Ko Olina ❖ Honokai Hale ❖ Kalaeloa

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JAPANESE CULTURAL CENTER OF HAWAI'I
Honoring our heritage. Embracing our diversity. Sharing our future.

August 26, 2021

City and County of Honolulu
City Council, Committee on Zoning and Planning
Honolulu, HI 96813

Aloha honorable City Council Members,

We strongly encourage the City and County of Honolulu to exclude sites near and around the Honouliuli National Monument, located in Kunia. Based on slide 7 of the presentation from the Department of Environmental Services Refuse Division, areas 6 and 7 are near the site where Hawai'i and U.S. Citizens were wrongfully incarcerated without due process.

Opened in 1943, Honouliuli imprisoned at U.S. Citizens of Japanese decent, along with 4000+ prisoners of war from the Pacific Theater of World War II. Honouliuli is a reminder that our freedom and liberties, while given to us at birth as a U.S. Citizen under the Constitution of the United States, is fragile and vulnerable when we are not vigilant. This dark period of our history was nearly lost much like the camp was when military bulldozers attempted to erase its existence at the end of the war.

The Japanese Cultural Center of Hawai'i (JCCH), along with the many partners in the community, worked tirelessly to uncover, research, and bring light to the history of Honouliuli. We work to protect the site to keep it as a reminder for future generations of the dangers of failing to protect diminished communities. We hope to forever protect not just the stories but the place where these stories still live.

We humbly ask the City and County of Honolulu to take into the consideration the location of the Honouliuli National Monument and its proximity to some of the proposed sites in Kunia.

Sincerely

Nate Gytoku
President and Executive Director